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PATENT
Attorney Docket No. 3495.0111-10

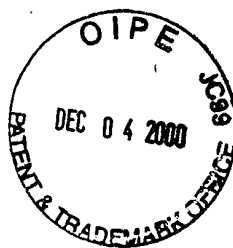
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Bernard DUJON et al.

Serial No.: 09/244,130

Filed: February 4, 1999



Group Art Unit: 1633

Examiner: KAUSHAL, S.

BOX AF

For: NUCLEOTIDE SEQUENCE ENCODING
THE ENZYME I-SCEI AND THE USES THEREOF

RECEIVED

DEC 06 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

TECH CENTER 1600/2909

Sir:

AMENDMENT AND RESPONSE TO PAPER NO. 8

In response to the Office Action mailed June 5, 2000 (Paper No. 8), the period for response to which has been extended by filing a petition for three month extension of time and fee concurrently herewith, applicants submit the following amendments and remarks.

IN THE CLAIMS:

Please cancel claims 23-47.

Please add the following new claims:

-- 48. A transgenic mouse comprising a recombinant cell, wherein said cell comprises a nucleotide sequence encoding a Group I intron encoded endonuclease.

49. The mouse of claim 48, wherein said endonuclease is selected from the group consisting of Class I I-endonuclease, Class II I-endonuclease, Class III I-endonuclease, Class IV I-endonuclease, and Class V I-endonuclease.

50. The mouse of claim 49, wherein said endonuclease is a Class I I-endonuclease.

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